

ABSTRACT

Include Figure 1

A method and corresponding apparatus, programs, and signals for maximising the use of trunks between telecommunications network nodes (for example Private Branch Exchanges (PBX's)) whilst avoiding looping during call set-up phase. Looping avoidance is achieved by including in the call set-up request messages a trail log comprising indications of those nodes through which the call set-up message has already passed. Each node in the network can then forward the call set-up sequence for a new voice call dependent both on the local routing tables stored in each routing node and the list of previously passed nodes contained in the call set-up message, and in particular avoiding routing a received call set-up message back to a node indicated in the trail log of that set-up message.